

REMARKS

This paper is filed in response to the final Office Action mailed October 23, 2006.

Following the amendments above, claims 1-31 are pending. Claims 1-31 were rejected under 35 U.S.C. § 101 as being directed to non-statutory subject matter. Claims 1-9, 11, 12, 14-22, 24, and 25 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,848,396 to Gerace (hereinafter referred to as "Gerace"). Claims 10, 13, 23, and 26-31 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Gerace in view of U.S. Patent No. 5,878,223, to Becker et al (hereinafter referred to as "Becker").

Applicant has amended claims 1, 14, and 27. No new matter is added by these amendments, and support may be found in the specification and claims as originally filed.

Reconsideration and allowance of all claims are respectfully requested in light of the amendments above and the remarks below.

Examiner Interview

Applicant thanks the Examiner for his time during the interview on December 14, 2006. The interview was conducted over the telephone between Examiner Coughlan and Applicant's representative Carl Sanders. The parties discussed the rejections under 35 U.S.C. § 101 and the Examiner suggested amending the preambles of claims 1 and 14 to provide a description of the claimed invention. The parties also discussed the Gerace reference, however no agreement was reached relating to the rejections under 35 U.S.C. § 102(b) or § 103(a).

I. Claims 1-31 – 35 U.S.C. § 101

Applicant respectfully traverses the rejection of claims 1-31 under 35 U.S.C. § 101 as being directed towards non-statutory material. To constitute statutory subject matter, a claim must result in a useful, concrete or tangible result. *See* M.P.E.P. § 2106.

Applicant has amended independent claims 1 and 14 to include the step of "outputting selected related information." Applicant has amended independent claim 27 to include the step of "outputting the selected advertisement." The added steps to each independent claim result in

the outputting of information or an advertisement, a useful, concrete, and tangible result. Thus, because claims 1, 14, and 27 each recite a useful, concrete, and tangible result, claims 1, 14, and 27 constitute patentable subject matter under 35 U.S.C. § 101. Because claims 2-13, 15-26, and 28-31 depend from and further limit independent claims 1, 14, and 27, claims 2-13, 15-26, and 28-31 each constitutes patentable subject matter for at least the same reason. Applicant respectfully requests the Examiner withdraw the rejection of claims 1-31.

II. Claims 1-9, 11, 12, 14-22, 24, and 25 – 35 U.S.C. § 102(b) over Gerace

Applicant respectfully traverses the rejection of claims 1-9, 11, 12, 14-22, 24, and 25 under 35 U.S.C. § 102(b) as being anticipated by Gerace.

To anticipate a claim under 35 U.S.C. § 102(b), a reference must disclose each and every element of the claimed invention. *See* M.P.E.P. § 2131.

Because Gerace does not disclose “determining at least one related meaning based on the related information; [and] determining a knowledge item meaning for the knowledge item based at least in part on the related meaning” as recited in claim 1, Gerace does not anticipate claim 1. Gerace discloses determining an advertisement for a user based on a series of recorded responses from the user for various items presented on a screen. However, Gerace does not disclose determining a meaning associated with an advertisement or determining a meaning associated with a knowledge item. Gerace simply performs a statistical analysis of a user’s selection of items present to the user, rather than performing an analysis of the content of received knowledge items to determine a contextual meaning of the knowledge item.

In the response to Applicant’s arguments, the Examiner argues that the classifications of Gerace correspond to meanings. However, Gerace does not disclose determining a meaning of a knowledge item or a related item. The classification in Gerace is assigned to a field in which information is stored (such as a name or address). No determination is made of the meaning – the system of Gerace does not determine that data is a phone number by examining the data, it knows it is a phone number because it is stored as a phone number. Records to be presented to the user are simply copied from an existing data store based on whether a user has accessed the record in the past. *See* Gerace, col. 11, lines 13-23. Thus, Gerace does not disclose

“determining at least one related meaning based on the related information; [and] determining a knowledge item meaning for the knowledge item based at least in part on the related meaning.” Because Gerace does not make a determination of an item’s meaning or a related item’s meaning, Gerace does not anticipate claim 1.

Like claim 1, claim 14 recites “determining at least one related meaning based on the related information; [and] ... determining a knowledge item meaning for the knowledge item based at least in part on the related meaning.” For the same reason Gerace does not anticipate claim 1, Gerace does not anticipate claim 14. Applicant respectfully requests the Examiner withdraw the rejection of claims 1 and 14.

Because claims 2-9, 11, 12, 15-22, 24, and 25 depend from and further limit one of claim 1 or 14, Gerace does not anticipate claims 2-9, 11, 12, 15-22, 24, and 25 for at least the same reason. Applicant respectfully requests the Examiner withdraw the rejection of claims 2-9, 11, 12, 15-22, 24, and 25.

III. Claims 10, 13, 23, and 26-31 – 35 U.S.C. § 103(a) over Gerace in view of Becker

Applicant respectfully traverses the rejection of claims 10, 13, 23, and 26-31 under 35 U.S.C. § 103(a) as being unpatentable over Gerace in view of Becker.

To sustain a rejection of a claim under 35 U.S.C. § 103(a), the combined references must teach or suggest each and every element of the claimed invention. *See* M.P.E.P. § 2143.03.

Because the combined references do not teach or suggest “determining at least one related meaning based on the related information; [and] determining a knowledge item meaning for the knowledge item based at least in part on the related meaning” as recited in claim 1, claim 1, from which claims 10 and 13 depend, is patentable over the combined references. As discussed above, Gerace does not teach or suggest “determining at least one related meaning based on the related information; [and] determining a knowledge item meaning for the knowledge item based at least in part on the related meaning.” Becker does not cure this deficiency. Becker teaches a method for pre-loading web pages in anticipation of their request by a user. Becker teaches that statistics are maintained for calculating the probability of the sequence in which web pages are viewed., and that a web page may be fetched before it is

requested by a user based on the probability that the web page will be requested next by the user. This does not teach or suggest “determining at least one related meaning based on the related information; [and] determining a knowledge item meaning for the knowledge item based at least in part on the related meaning.” Thus, claims 10 and 13 are patentable over the combined references.

Like claim 1, claim 14 recites “determining at least one related meaning based on the related information; [and] ... determining a knowledge item meaning for the knowledge item based at least in part on the related meaning,” from which claims 23 and 26 depend. Claims 23 and 26 are patentable over the combined references for at least the same reason as claims 10 and 13.

Similar to claims 1 and 14, claim 27 recites “determining at least one related meaning based on the related information; determining a keyword meaning for the keyword based at least in part on the related meaning.” Claim 27 is patentable over the combined references for at least the same reason as claims 1 and 14. Applicant respectfully requests the Examiner withdraw the rejections of claims 10, 13, 23, 26, and 27.

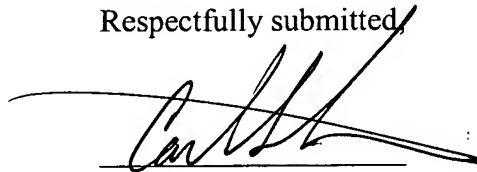
Because claims 28-31 depend from and further limit claim 27, claims 28-31 are patentable over the combined references for at least the same reason. Applicant respectfully requests the Examiner withdraw the rejection of claims 28-31.

CONCLUSION

Applicant respectfully asserts that in view of the amendments and remarks above, all pending claims are allowable and Applicant respectfully requests the allowance of all claims.

Should the Examiner have any comments, questions, or suggestions of a nature necessary to expedite the prosecution of the application, or to place the case in condition for allowance, the Examiner is courteously requested to telephone the undersigned at the number listed below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Carl Sanders', is written over a horizontal line.

Carl Sanders
Reg. No. 57,203

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KILPATRICK STOCKTON LLP
1001 West Fourth Street
Winston-Salem, NC 27101
(336) 607-7474 (voice)
(336) 734-2629 (fax)